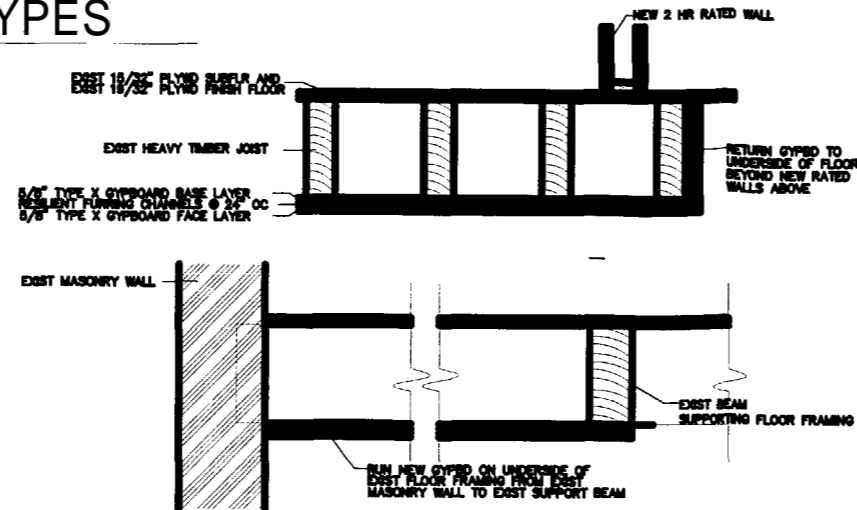


FLOOR/CEILING AND WALL TYPES

C1 FLOOR/CEILING - TYPE 1 2 hr WOOD FRAMED UL NO. L505

BASE LAYER 5/8" TYPE X GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES TO 2x10 WOOD JOISTS 16" O.C. W/ 8d NAILS, 2 1/2" LONG, 0.113" SHANK, 19/64" HEADS, 7" O.C. RESILIENT FURRING CHANNELS 24" O.C. APPLIED AT RIGHT ANGLES TO JOISTS THROUGH BASE LAYER W/ ONE 8d NAIL, 2 1/2" LONG, 0.113" SHANK, 19/64" HEAD. AT EACH JOIST, FACE LAYER 5/8" TYPE X GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES TO FURRING CHANNELS W/ 1" TYPE S DRYWALL SCREWS 12" O.C. DOUBLE CHANNEL INSTALLED AT FACE LAYER END JOINTS. WOOD JOISTS SUPPORTING 1" NOMINAL T&G WOOD SUBFLOOR AND 1" NOMINAL WOOD FINISH FLOOR.



W1 WALL - TYPE 1 2 hr WOOD FRAMED

GYPSUM WALLBOARD, WOOD STUDS
Base layer 5/8" type X gypsum wallboard or gypsum veneer base applied at right angles to each side of 2 x 4 wood studs 24" o.c. with 8d coated nails, 1 7/8" long, 0.085" shank, 1/4" heads, 24" o.c. Face layer 5/8" type X gypsum wallboard or gypsum veneer base applied at right angles to each side with 8d coated nails, 2 3/8" long, 0.100" shank, 1/4" heads, 8" o.c. Joints staggered 24" each layer and side. Sound tested with studs 16" o.c. and with nails for base layer spaced 6" o.c. (LOAD-BEARING)



Thickness: 6 1/8"
Approx. Weight: 12 pcf
Fire Test: FM WP 360, 9-27-74
Sound Test: NGC 2383, 4-1-70

C2 FLOOR/CEILING - TYPE 2 2 hr WOOD FRAMED

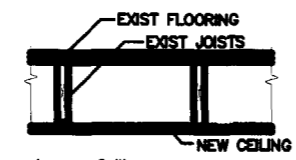
WOOD FLOOR, WOOD JOISTS, GYPSUM WALLBOARD, RESILIENT CHANNELS
Base layer 5/8" proprietary type X gypsum wallboard applied at right angles to 2 x 10 wood joists 16" o.c. with 8d cement coated nails, 2 1/2" long, 0.113" shank, 19/64" heads, 7" o.c. Resilient channel 24" o.c. applied at right angles to wood framing through base layer with 1 7/8" long screws. Double channel installed at face layer end joints. Face layer 5/8" proprietary type X gypsum wallboard applied at right angles to resilient furring channels with 1" Type S screws 12" o.c. Wood joists supporting 3/4" plywood subfloor and 1/2" plywood finish floor applied at right angles to joists with joints staggered. Consult gypsum board manufacturer for other flooring options.
PROPRIETARY GYPSUM BOARD
G-P Gypsum - 5/8" ToughRock? Fireguard? C
Lafarge North America Inc. - 5/8" Firecheck? Type C
National Gypsum Company - 5/8" Gold Bond? Brand FIRE-SHIELD CT Gypsum Wallboard
PARCO Gypsum - 5/8" FLAME CURB? Super? C?
United States Gypsum Company - 5/8" SHEETROCK? Brand Gypsum Panels, FIRECODE? C Core



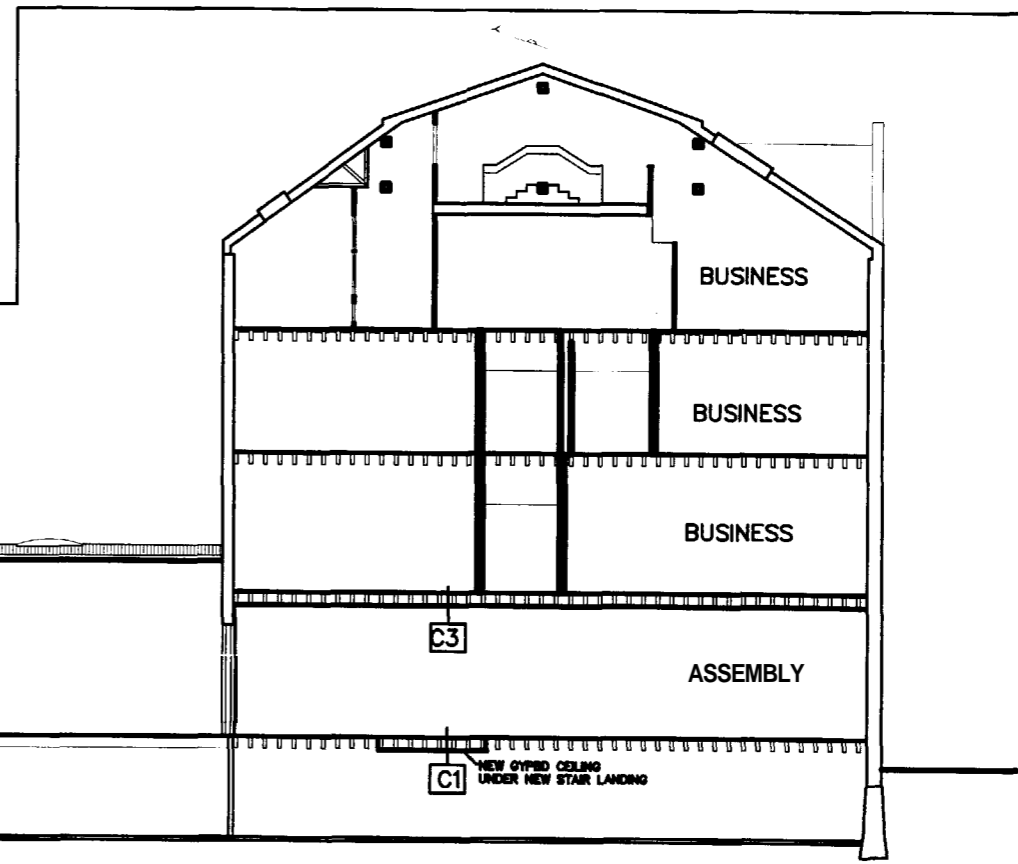
Approx. Ceiling Weight: 8 pcf
Fire Test: UL R1319-114, 7-21-87,
UL Design L511

C3 FLOOR/CEILING - TYPE 3 1 hr WOOD FRAMED

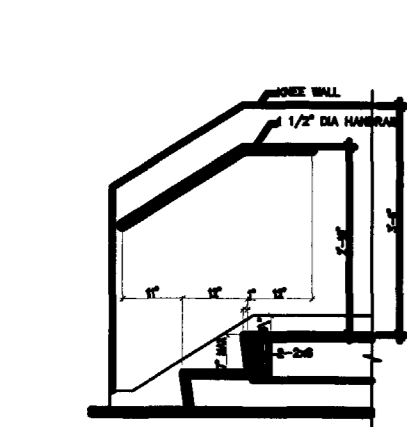
WOOD JOISTS, GYPSUM WALLBOARD, RESILIENT CHANNELS
One layer 1/2" type X gypsum wallboard or gypsum veneer base applied at right angles to resilient furring channels 24" o.c. with 1" Type S drywall screws 11" o.c. Gypsum board end joints located midway between continuous channels and attached to additional pieces of channel 54" long with screws 12" o.c. Resilient furring channels applied at right angles to 2 x 10 wood joists 16" o.c. with 1 1/4" Type W drywall screws or 8d common nails. Wood joists supporting 1" nominal T & G wood subfloor and 1" nominal wood finish floor, or 5/8" plywood finished floor with long edges T & G and 1/2" interior plywood with exterior glue subfloor perpendicular to joists with joints staggered.



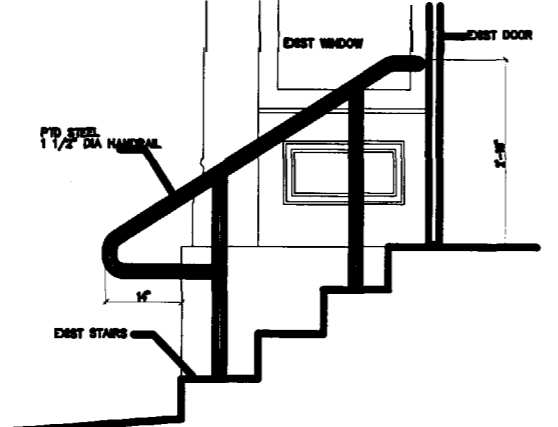
Approx. Ceiling Weight: 2 pcf
Fire Test: UL R3543-8, 7-8-88,
UL Design L517
Sound Test: See FC 5240
(CK 6512-6, -7, 4-15-85)



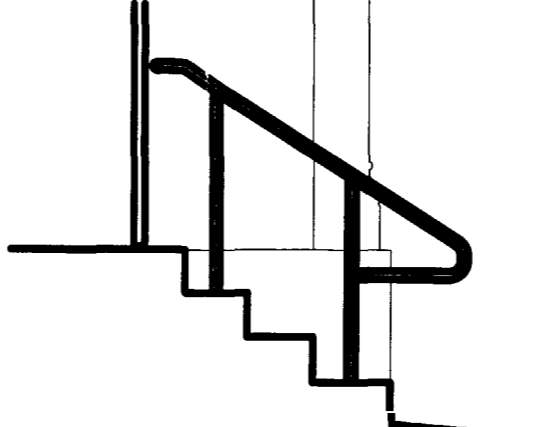
4 TYPICAL BUILDING SECTION



1 STAIR SECTION/HANDRAIL ELEVATION



2 STAIR SECTION/HANDRAIL ELEVATION



3 STAIR SECTION/HANDRAIL ELEVATION

Owner:
Project:
10 DANA STREET
1ST FLOOR
ALTERATIONS

ARCHETYPE, P.A.
ARCHITECTS
48 Union Wharf Portland, Maine 04101
(207) 772-6022 Fax (207) 772-4056

Date	Scale	Checked By:
January 26, 2004	1/4" = 1'-0"	
Drawn By:	Revisions:	

FLOOR/CEILING & WALL TYPES
HANDRAIL DETAILS